

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 15:55
 Operator : AJ\MA
 Sample : M4996-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:00:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.740	3.743	28370	42242	1.258	1.391
2)	SA Decachlor...	10.628	8.994	31932	23388	1.483	1.513
Target Compounds							
3)	L1 AR-1016-1	6.052	4.987	13005	19158	16.254	20.621 #
4)	L1 AR-1016-2	6.080	5.005	18511	13602	15.537	9.582 #
5)	L1 AR-1016-3	6.145	5.196	7439	10805	9.983	13.458 #
6)	L1 AR-1016-4	6.248	5.250	7494	410008	12.345	650.681 #
7)	L1 AR-1016-5	6.563	5.476	170588	227258	291.107	305.512
10)	L2 AR-1221-3	5.173	0.000	5279	0	8.465	N.D. #
11)	L3 AR-1232-1	5.173	0.000	5279	0	10.216	N.D. #
12)	L3 AR-1232-2	5.761	5.005	5314	13602	20.653	21.919
13)	L3 AR-1232-3	6.080	5.196	18511	10805	37.407	33.360
14)	L3 AR-1232-4	6.248	5.291	7494	128565	30.526	450.349 #
15)	L3 AR-1232-5	6.347	5.476	323032	227258	2006.585	738.567 #
16)	L4 AR-1242-1	6.052	5.005	13005	13602	21.685	18.470
17)	L4 AR-1242-2	6.080	5.005	18511	13602	20.162	12.212 #
18)	L4 AR-1242-3	6.145	5.196	7439	10805	12.814	17.592 #
19)	L4 AR-1242-4	6.248	5.291	7494	128565	15.992	219.079 #
20)	L4 AR-1242-5	7.032	5.854	150509	816411	313.196	1254.417 #
21)	L5 AR-1248-1	6.052	5.005	13005	13602	29.708	24.890
22)	L5 AR-1248-2	6.347	5.250	323032	410008	520.888	503.608
23)	L5 AR-1248-3	6.563	5.291f	170588	128565	228.333	151.812 #
24)	L5 AR-1248-4	6.991	5.476	244918	227258	292.390	233.032
25)	L5 AR-1248-5	7.032	5.896f	150509	97930	180.867	109.372 #
26)	L6 AR-1254-1	6.960	5.854	538371	816411	634.344	586.482
27)	L6 AR-1254-2	7.189	6.015	776863	698938	589.695	585.255
28)	L6 AR-1254-3	7.569	6.433	758062	939242	532.201	530.564
29)	L6 AR-1254-4	7.866	6.673	535533	505682	516.177	490.623
30)	L6 AR-1254-5	8.293	7.101	621544	763450	553.797	523.607
31)	L7 AR-1260-1	7.736	6.569	335658	494294	340.013	431.532 #
32)	L7 AR-1260-2	8.002	6.767	369571	405834	294.148	309.170
33)	L7 AR-1260-3	8.355f	6.918	87885	387297	97.054	289.551 #
34)	L7 AR-1260-4	8.589f	7.402	244494	46947	228.473	47.679 #
35)	L7 AR-1260-5	8.910	7.652	152296	84906	73.503	41.077 #
36)	L8 AR-1262-1	8.355f	7.101	87885	763450	69.210	1021.454 #
37)	L8 AR-1262-2	8.910	7.652	152296	84906	67.407	40.243 #
38)	L8 AR-1262-3	9.226	0.000	79321	0	73.081	N.D. #
39)	L8 AR-1262-4	9.274f	7.998f	31187	89343	45.567	55.631
41)	L9 AR-1268-1	9.226	0.000	79321	0	29.307	N.D. #
42)	L9 AR-1268-2	0.000	7.998f	0	89343	N.D.	39.451 #
45)	L9 AR-1268-5	10.327	0.000	23237	0	3.215	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
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Acq On : 10 Dec 2021 15:55
Operator : AJ\MA
Sample : M4996-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:00:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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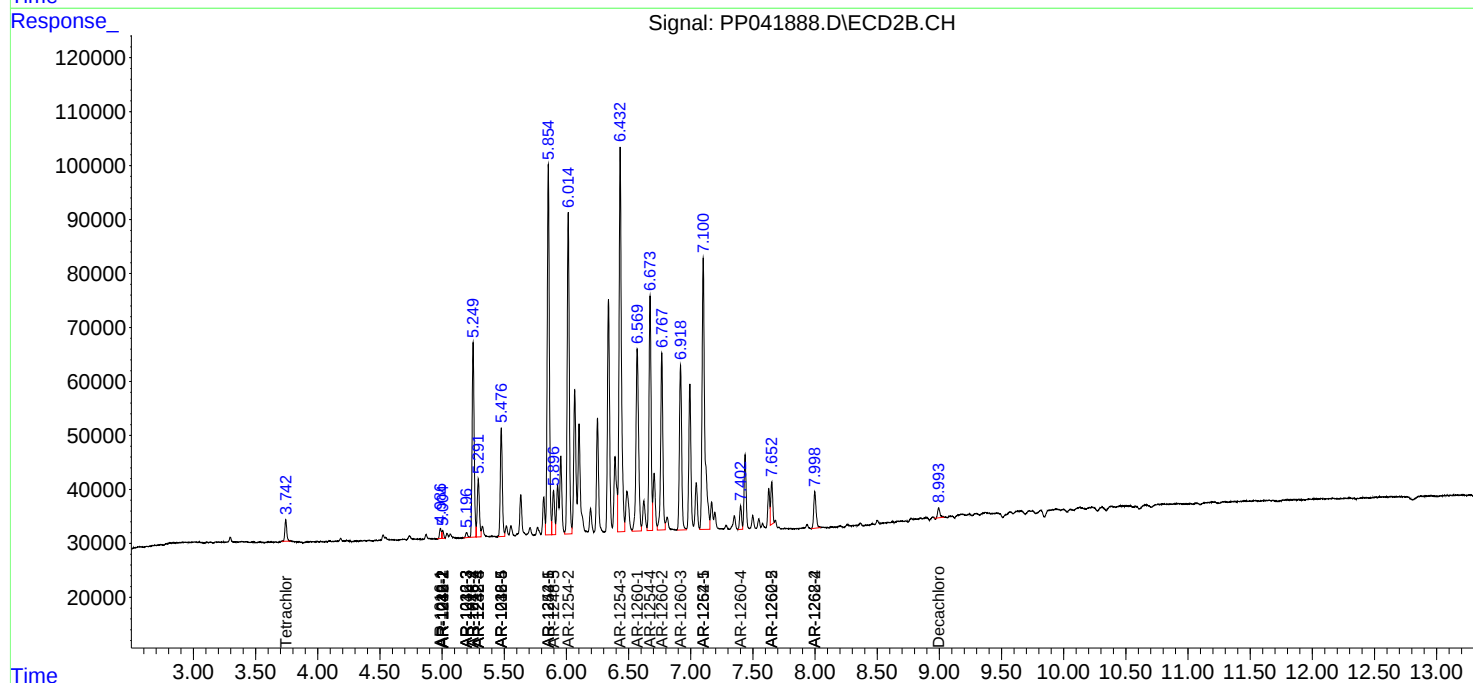
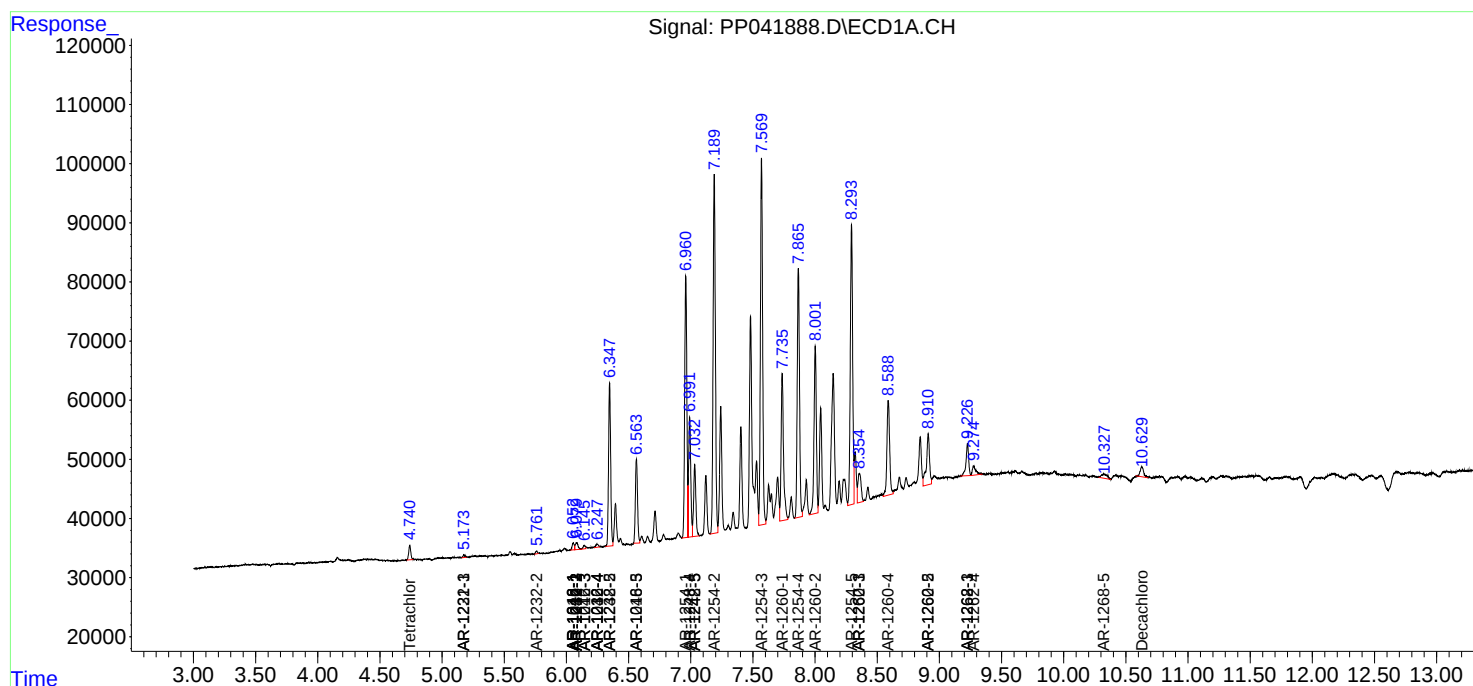
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

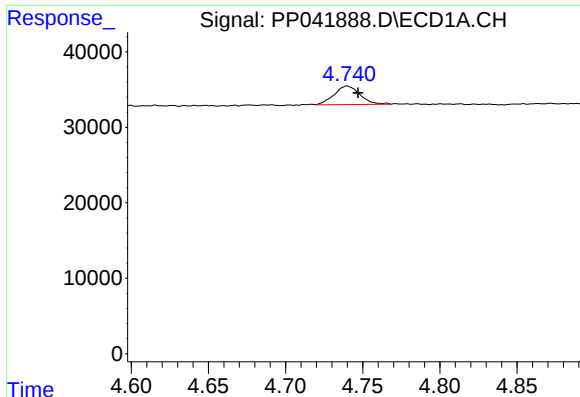
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 15:55
Operator : AJ\MA
Sample : M4996-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:00:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

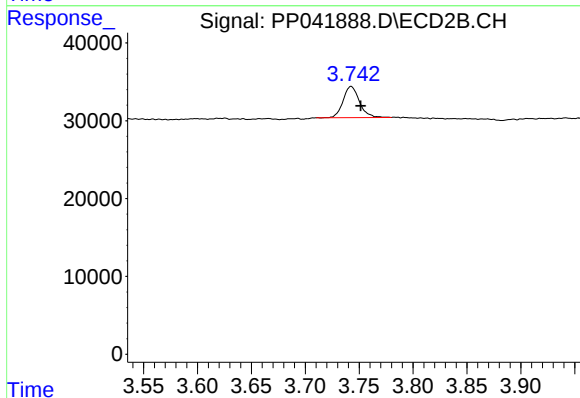




#1 Tetrachloro-m-xylene

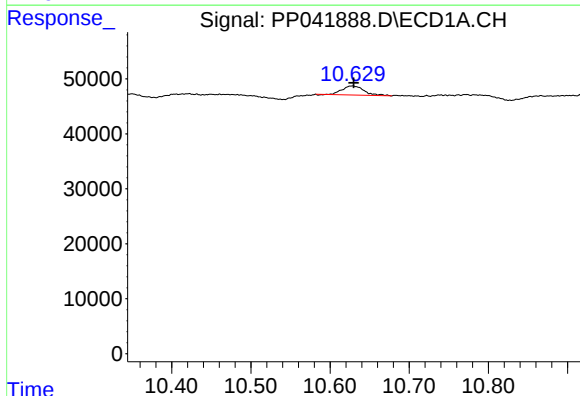
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 28370
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



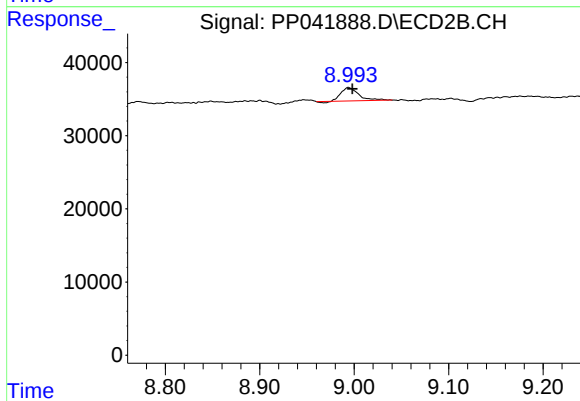
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 42242
Conc: 1.39 ng/ml



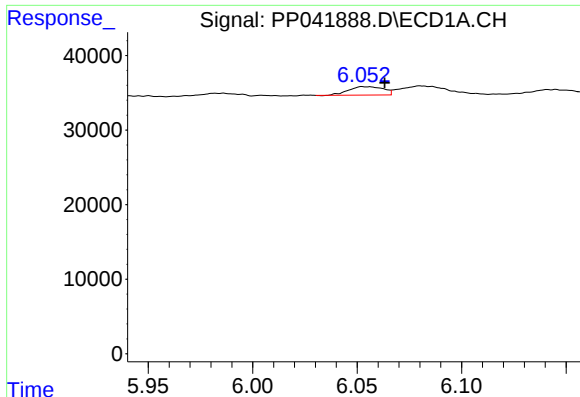
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.002 min
Response: 31932
Conc: 1.48 ng/ml



#2 Decachlorobiphenyl

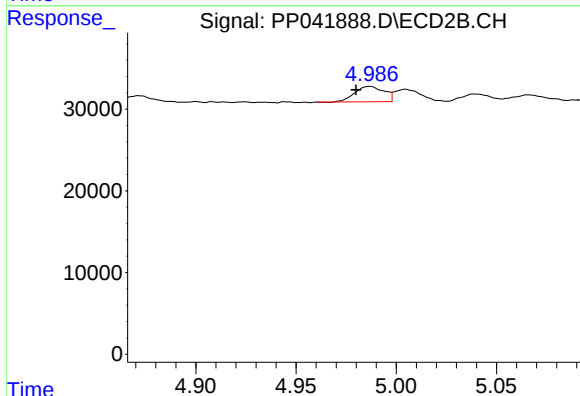
R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 23388
Conc: 1.51 ng/ml



#3 AR-1016-1

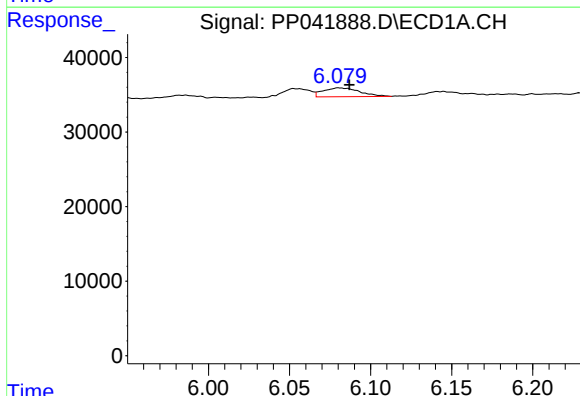
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 13005
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



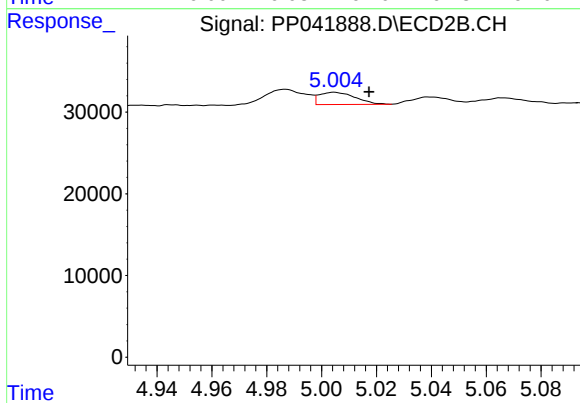
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 19158
Conc: 20.62 ng/ml



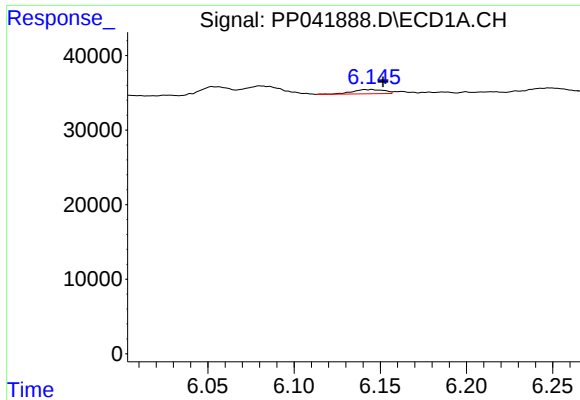
#4 AR-1016-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 18511
Conc: 15.54 ng/ml



#4 AR-1016-2

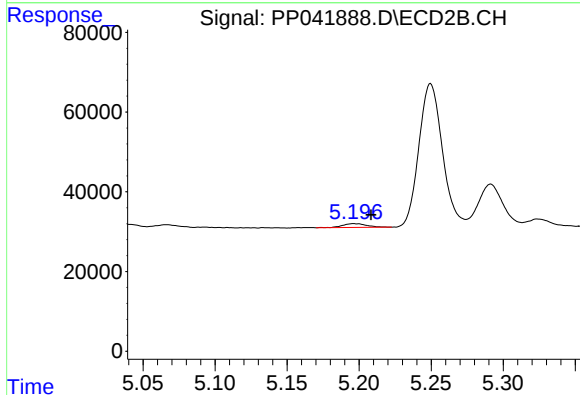
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 13602
Conc: 9.58 ng/ml



#5 AR-1016-3

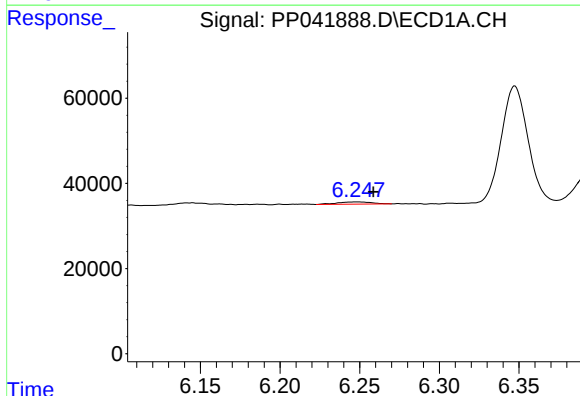
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 7439
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



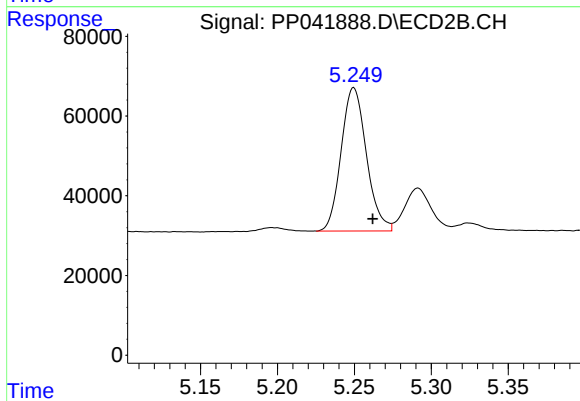
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 10805
Conc: 13.46 ng/ml



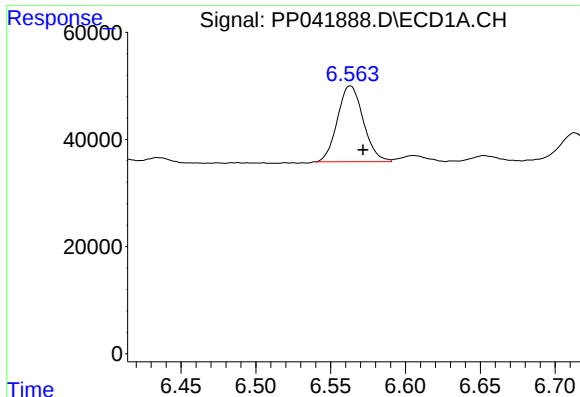
#6 AR-1016-4

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 7494
Conc: 12.34 ng/ml



#6 AR-1016-4

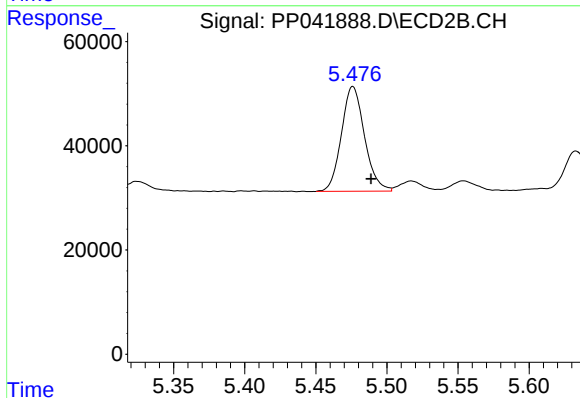
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 410008
Conc: 650.68 ng/ml



#7 AR-1016-5

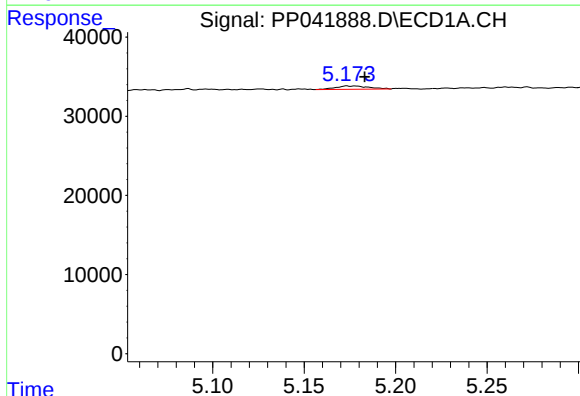
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 170588
Conc: 291.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



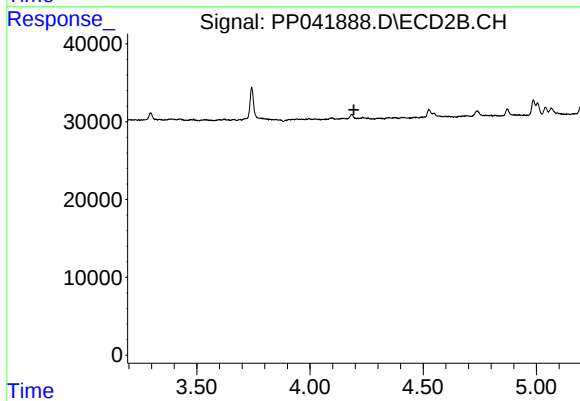
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 227258
Conc: 305.51 ng/ml



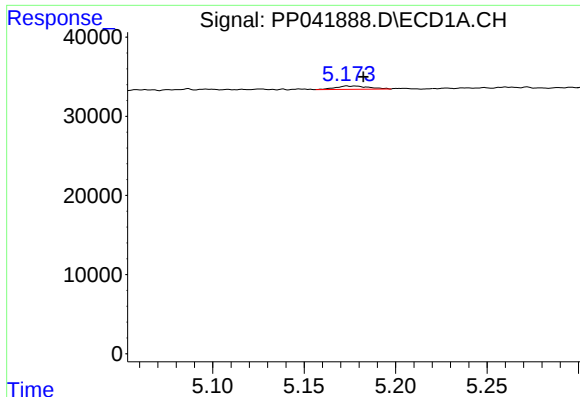
#10 AR-1221-3

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 5279
Conc: 8.47 ng/ml



#10 AR-1221-3

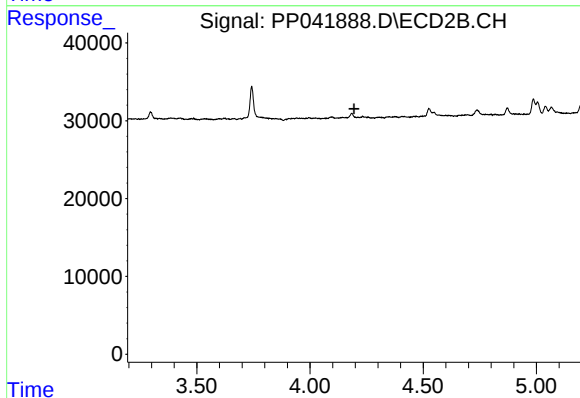
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

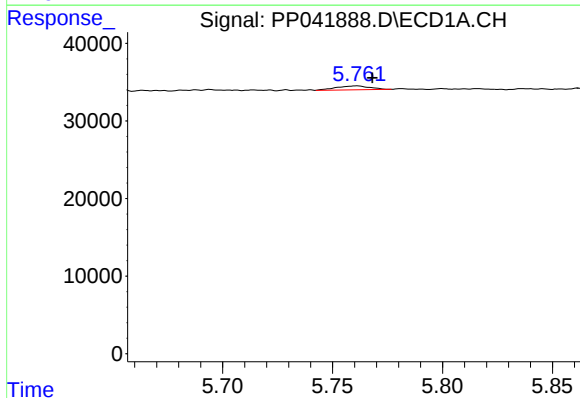
R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 5279
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



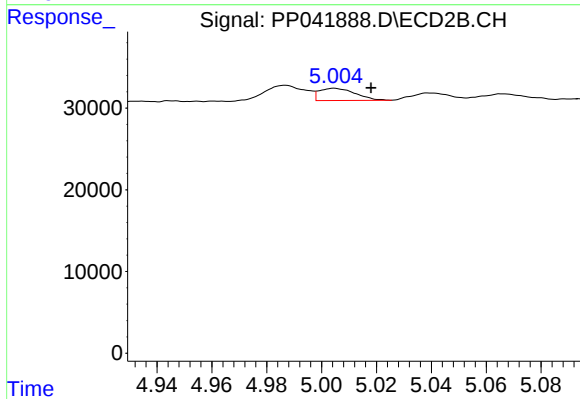
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



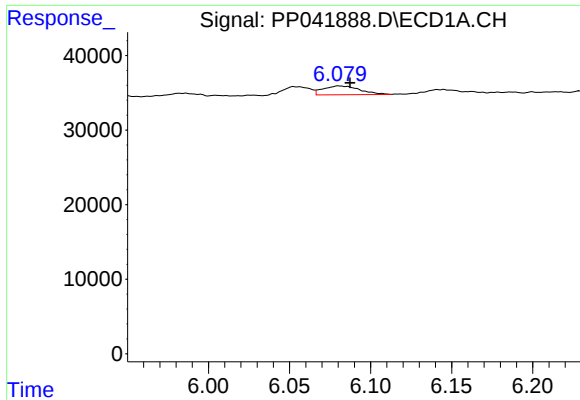
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 5314
Conc: 20.65 ng/ml



#12 AR-1232-2

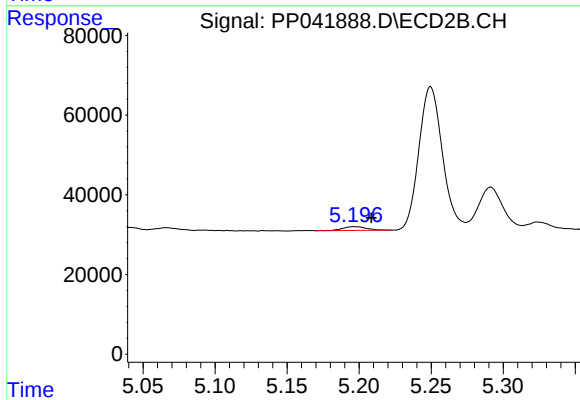
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 13602
Conc: 21.92 ng/ml



#13 AR-1232-3

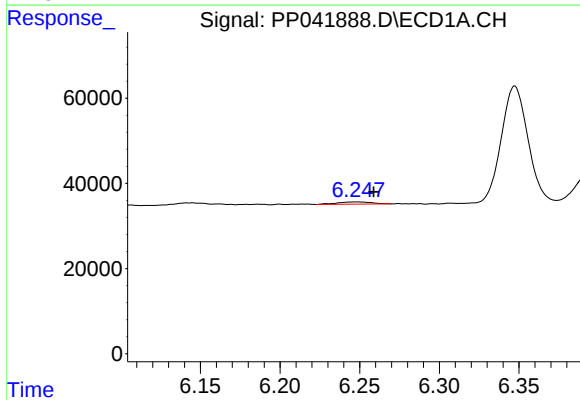
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 18511
Conc: 37.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



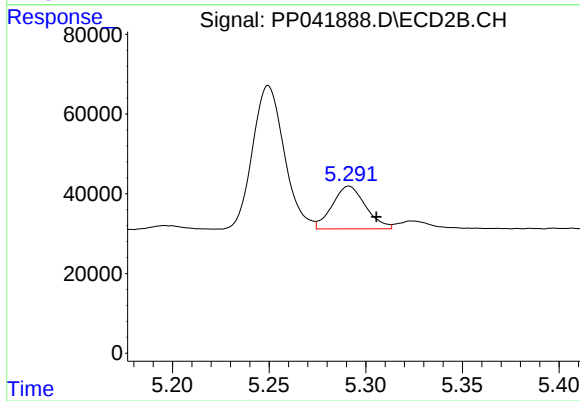
#13 AR-1232-3

R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 10805
Conc: 33.36 ng/ml



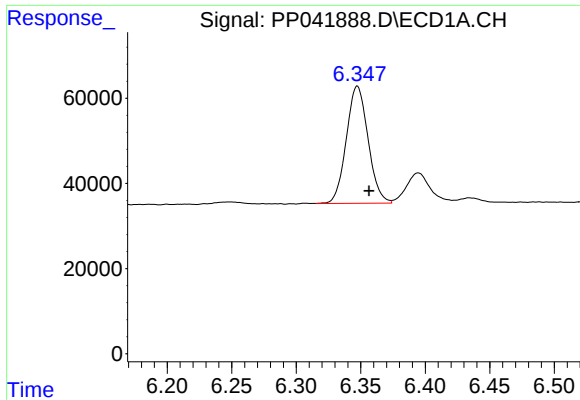
#14 AR-1232-4

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 7494
Conc: 30.53 ng/ml



#14 AR-1232-4

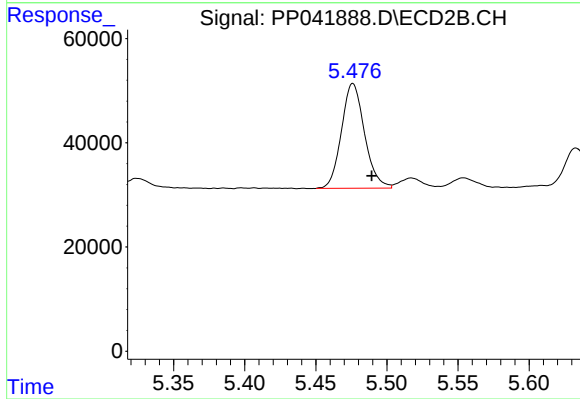
R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 128565
Conc: 450.35 ng/ml



#15 AR-1232-5

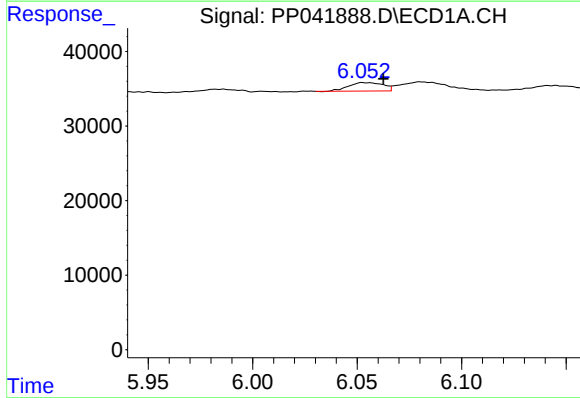
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 323032
Conc: 2006.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



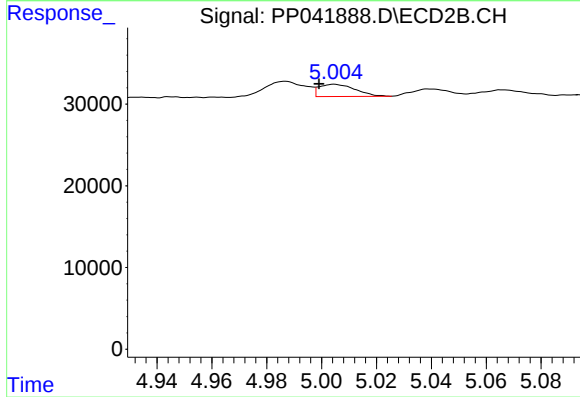
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 227258
Conc: 738.57 ng/ml



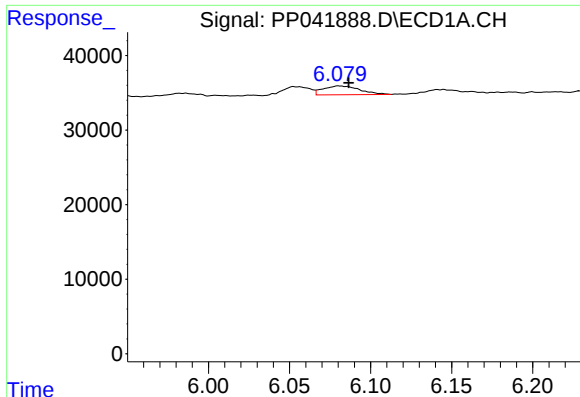
#16 AR-1242-1

R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 13005
Conc: 21.69 ng/ml



#16 AR-1242-1

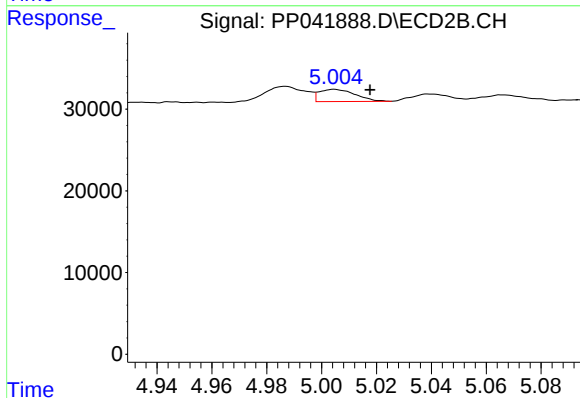
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 13602
Conc: 18.47 ng/ml



#17 AR-1242-2

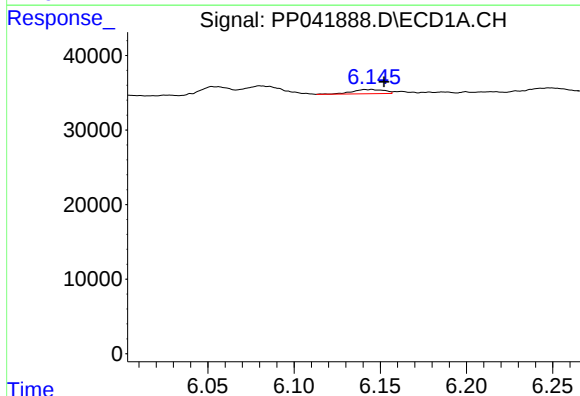
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 18511
Conc: 20.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



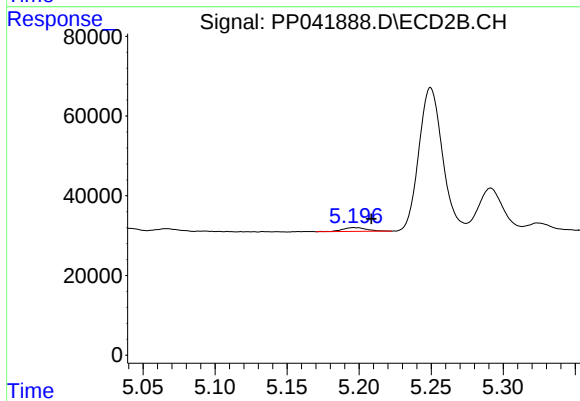
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 13602
Conc: 12.21 ng/ml



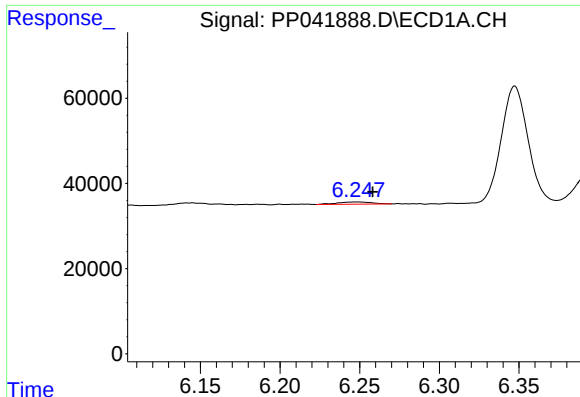
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 7439
Conc: 12.81 ng/ml



#18 AR-1242-3

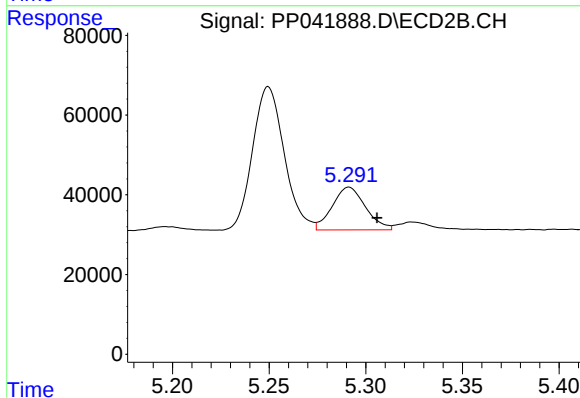
R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 10805
Conc: 17.59 ng/ml



#19 AR-1242-4

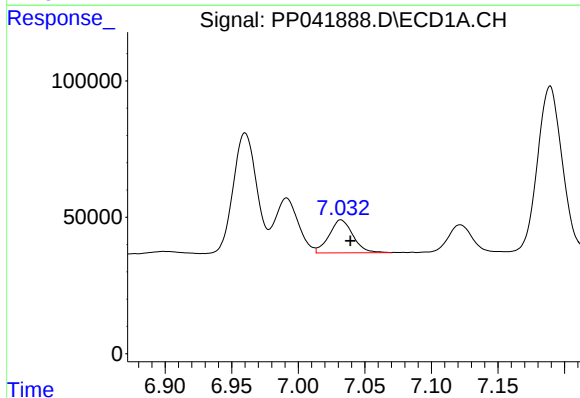
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 7494
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



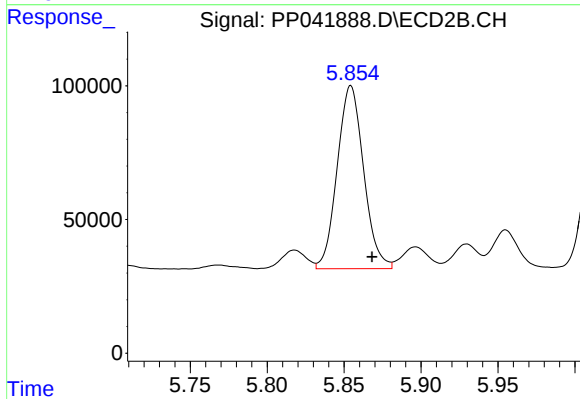
#19 AR-1242-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 128565
Conc: 219.08 ng/ml



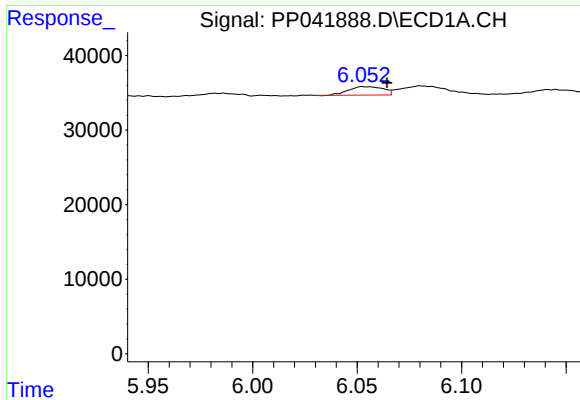
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 150509
Conc: 313.20 ng/ml



#20 AR-1242-5

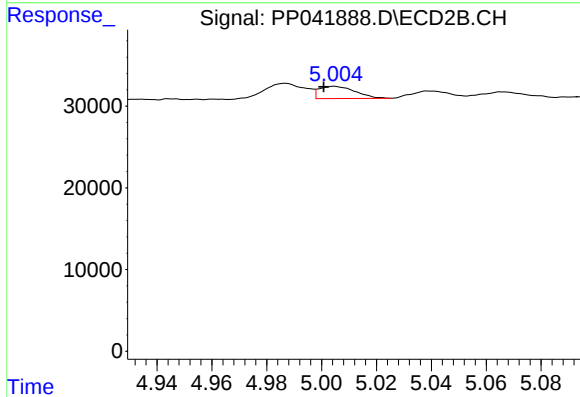
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 816411
Conc: 1254.42 ng/ml



#21 AR-1248-1

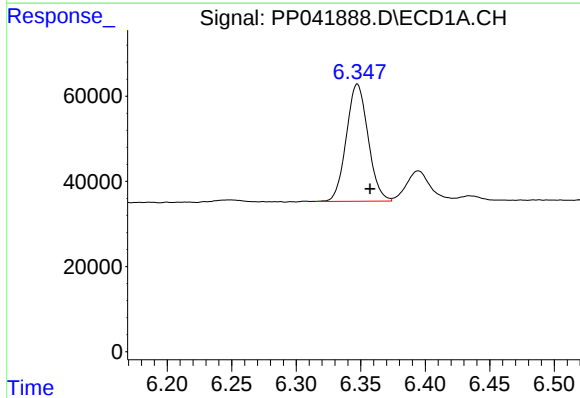
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 13005
Conc: 29.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



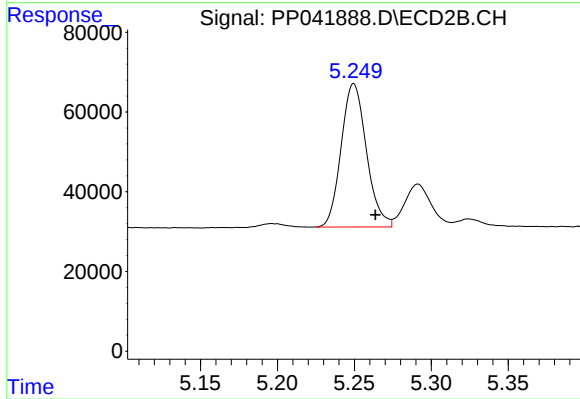
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 13602
Conc: 24.89 ng/ml



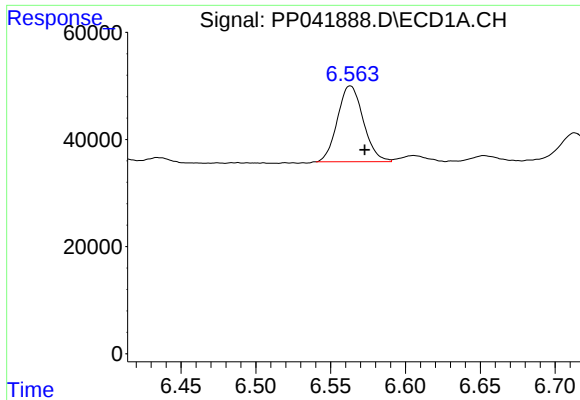
#22 AR-1248-2

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 323032
Conc: 520.89 ng/ml



#22 AR-1248-2

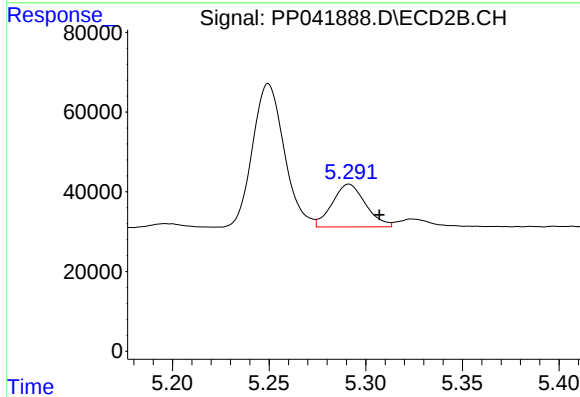
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 410008
Conc: 503.61 ng/ml



#23 AR-1248-3

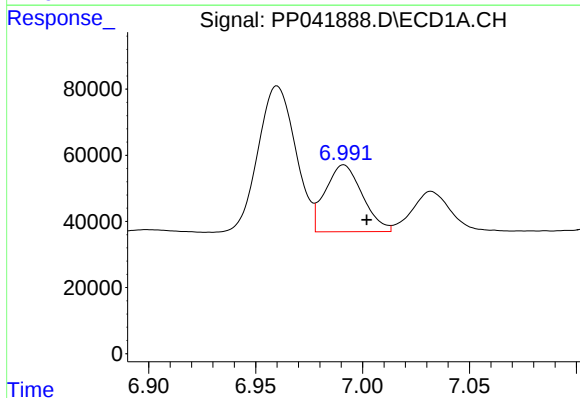
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 170588
Conc: 228.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



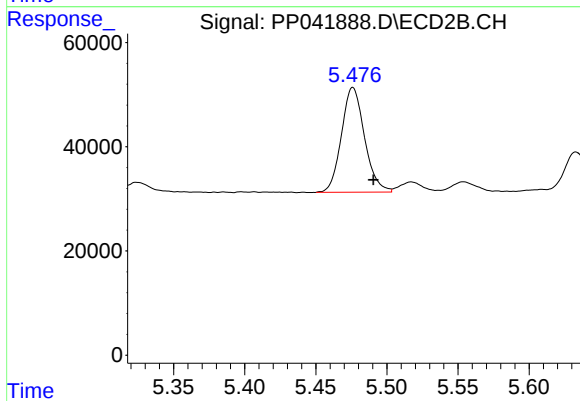
#23 AR-1248-3

R.T.: 5.291 min
Delta R.T.: -0.016 min
Response: 128565
Conc: 151.81 ng/ml



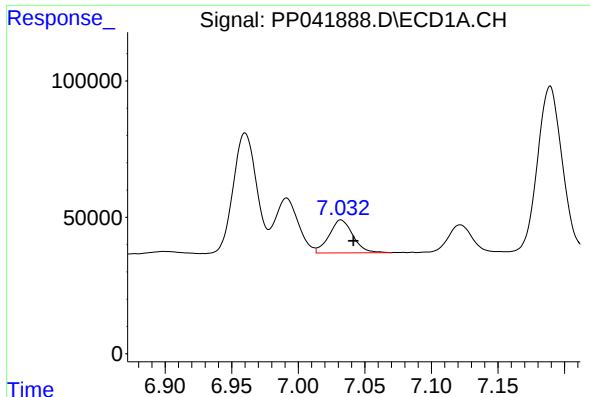
#24 AR-1248-4

R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 244918
Conc: 292.39 ng/ml



#24 AR-1248-4

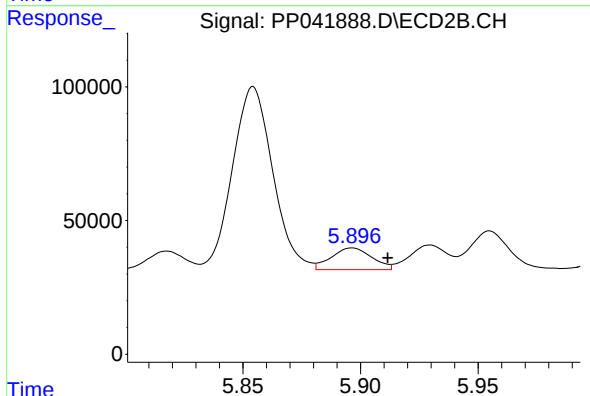
R.T.: 5.476 min
Delta R.T.: -0.014 min
Response: 227258
Conc: 233.03 ng/ml



#25 AR-1248-5

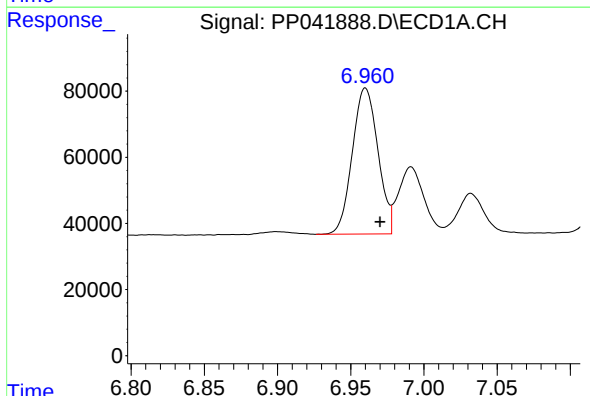
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 150509
Conc: 180.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



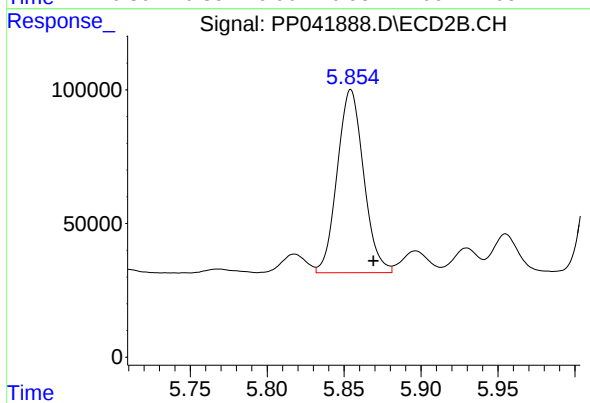
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 97930
Conc: 109.37 ng/ml



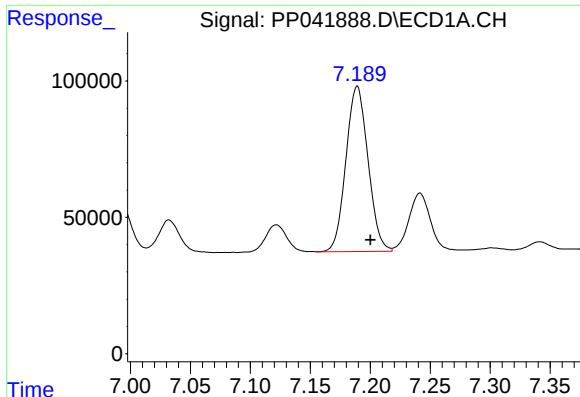
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 538371
Conc: 634.34 ng/ml



#26 AR-1254-1

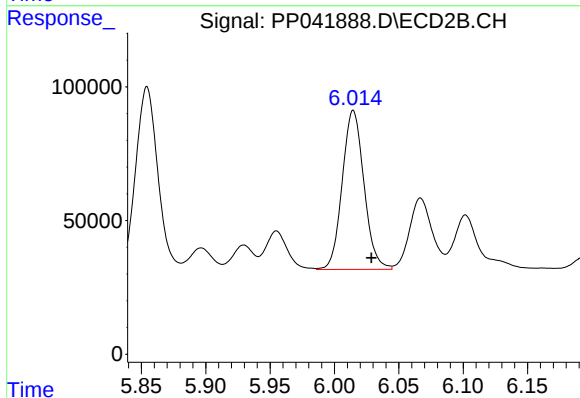
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 816411
Conc: 586.48 ng/ml



#27 AR-1254-2

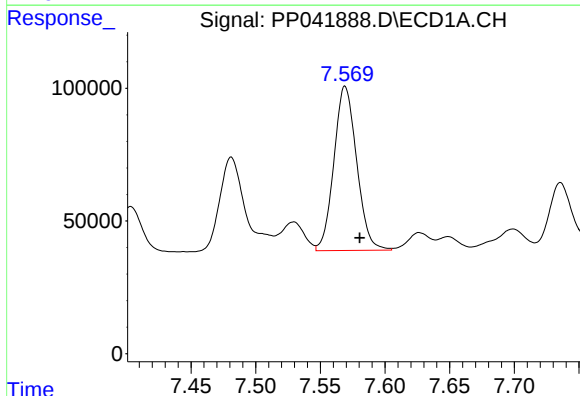
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 776863
Conc: 589.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



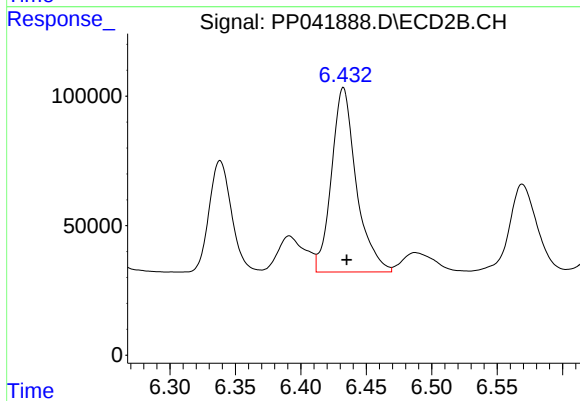
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 698938
Conc: 585.25 ng/ml



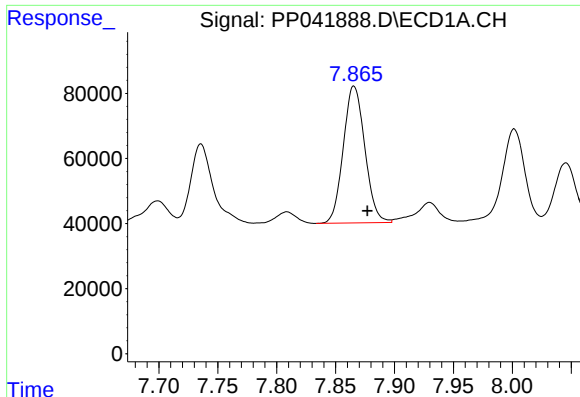
#28 AR-1254-3

R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 758062
Conc: 532.20 ng/ml



#28 AR-1254-3

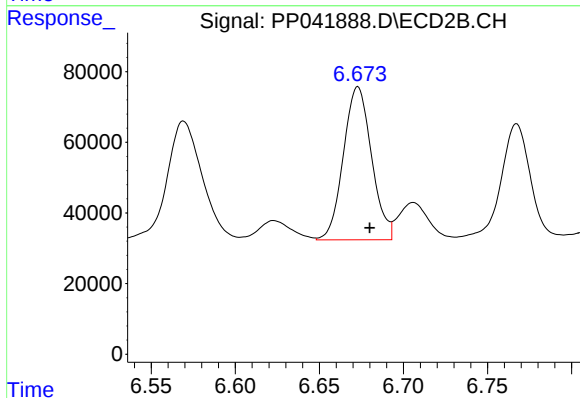
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 939242
Conc: 530.56 ng/ml



#29 AR-1254-4

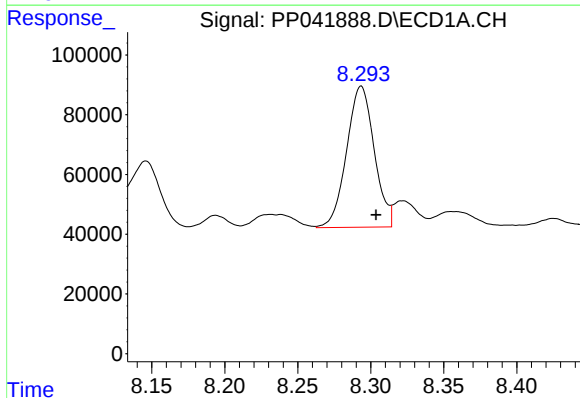
R.T.: 7.866 min
Delta R.T.: -0.012 min
Response: 535533
Conc: 516.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



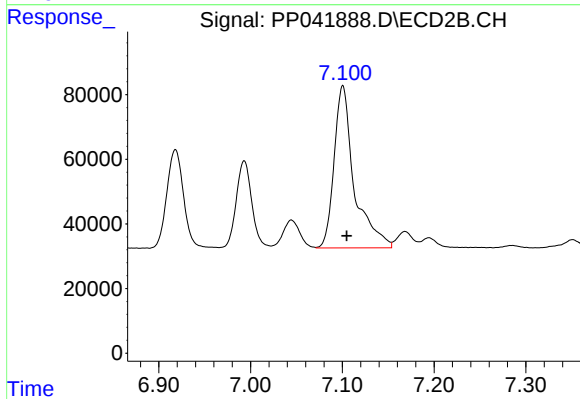
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 505682
Conc: 490.62 ng/ml



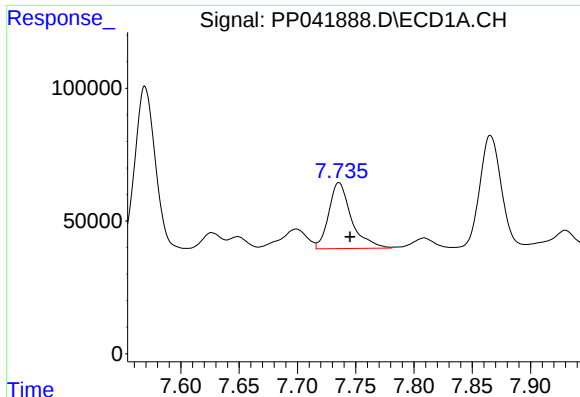
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 621544
Conc: 553.80 ng/ml



#30 AR-1254-5

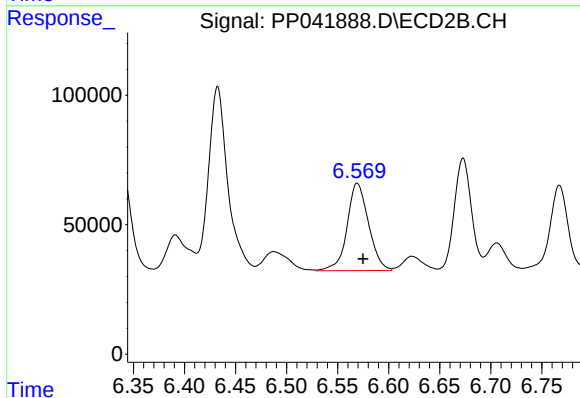
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 763450
Conc: 523.61 ng/ml



#31 AR-1260-1

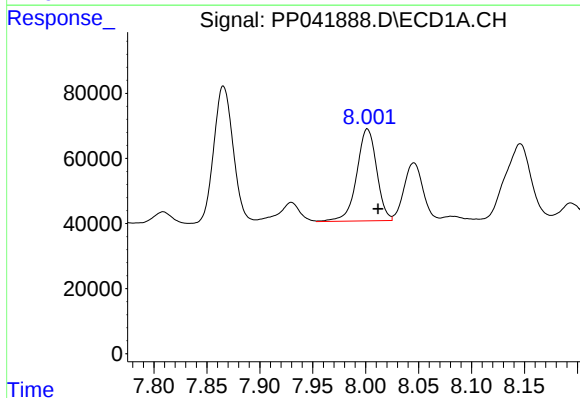
R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 335658
Conc: 340.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



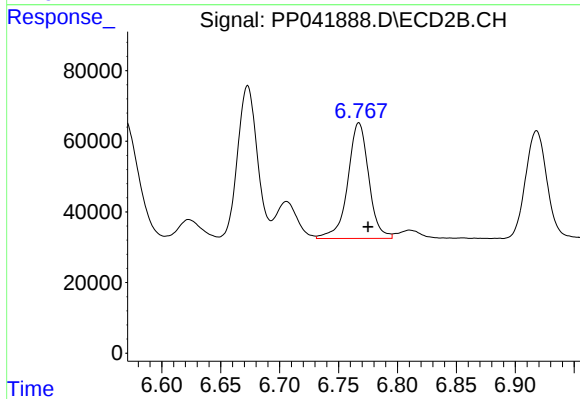
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 494294
Conc: 431.53 ng/ml



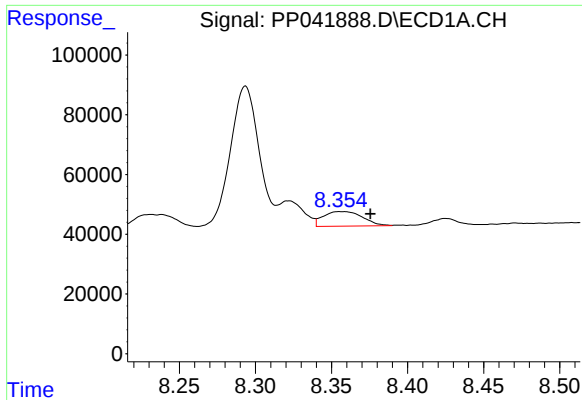
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 369571
Conc: 294.15 ng/ml



#32 AR-1260-2

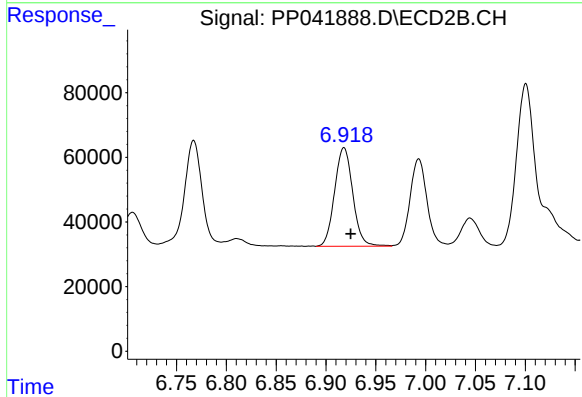
R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 405834
Conc: 309.17 ng/ml



#33 AR-1260-3

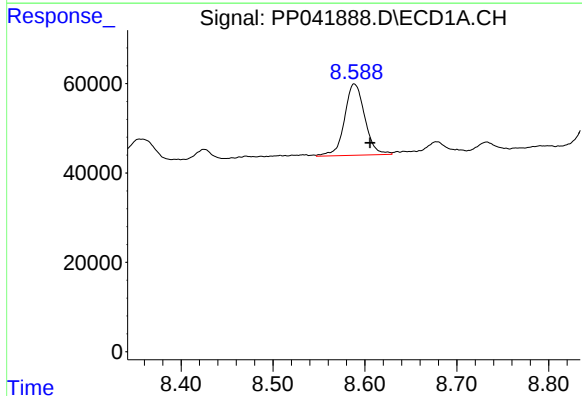
R.T.: 8.355 min
Delta R.T.: -0.020 min
Response: 87885
Conc: 97.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



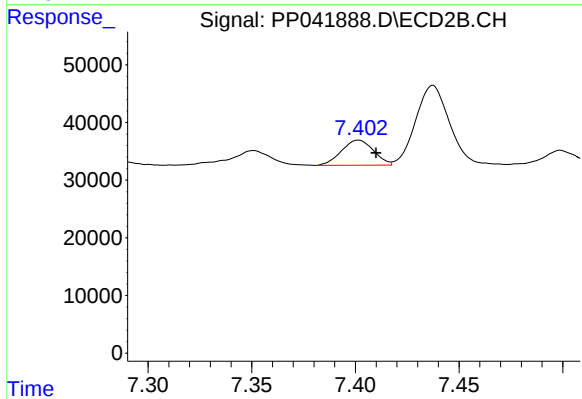
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 387297
Conc: 289.55 ng/ml



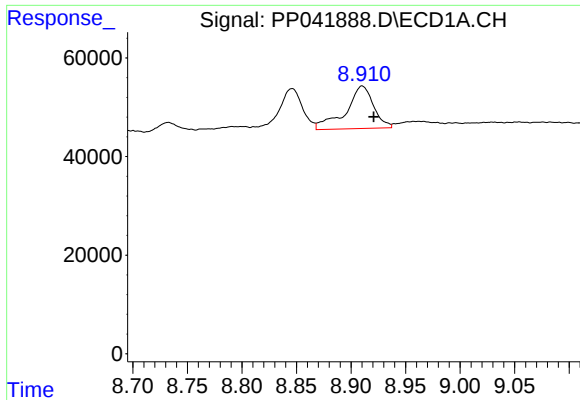
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 244494
Conc: 228.47 ng/ml



#34 AR-1260-4

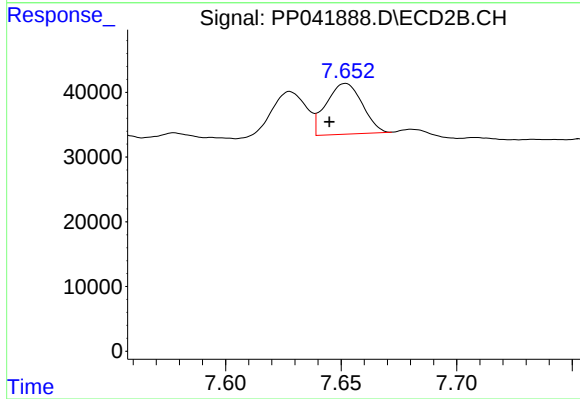
R.T.: 7.402 min
Delta R.T.: -0.008 min
Response: 46947
Conc: 47.68 ng/ml



#35 AR-1260-5

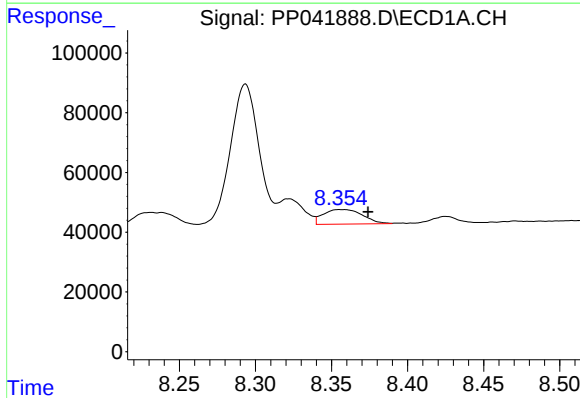
R.T.: 8.910 min
Delta R.T.: -0.011 min
Response: 152296
Conc: 73.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



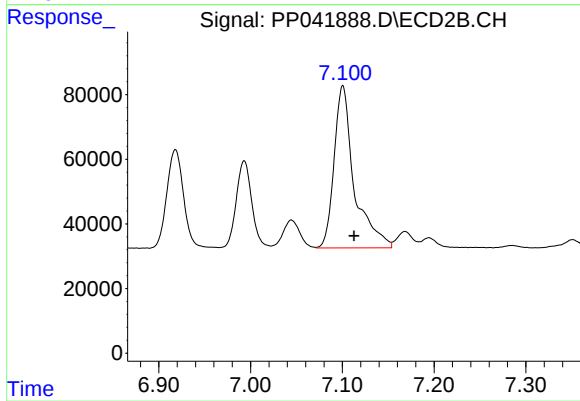
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 84906
Conc: 41.08 ng/ml



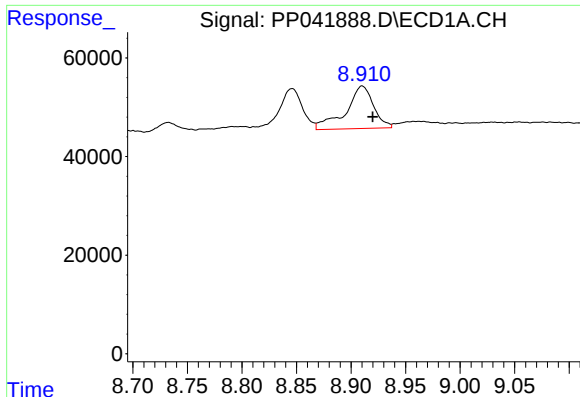
#36 AR-1262-1

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 87885
Conc: 69.21 ng/ml



#36 AR-1262-1

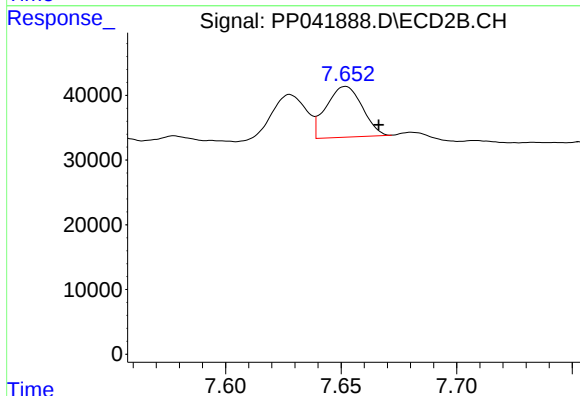
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 763450
Conc: 1021.45 ng/ml



#37 AR-1262-2

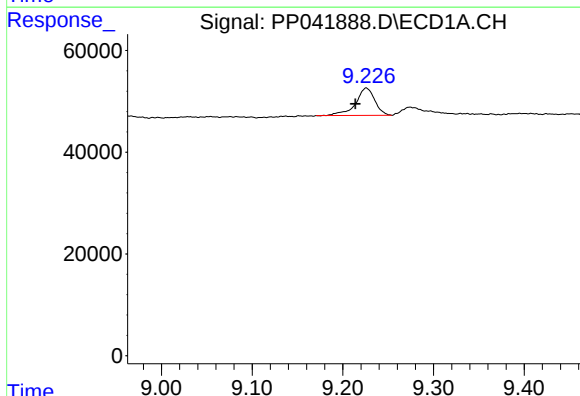
R.T.: 8.910 min
Delta R.T.: -0.009 min
Response: 152296
Conc: 67.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



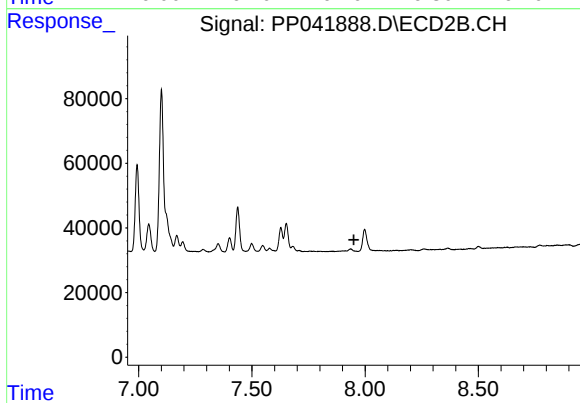
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 84906
Conc: 40.24 ng/ml



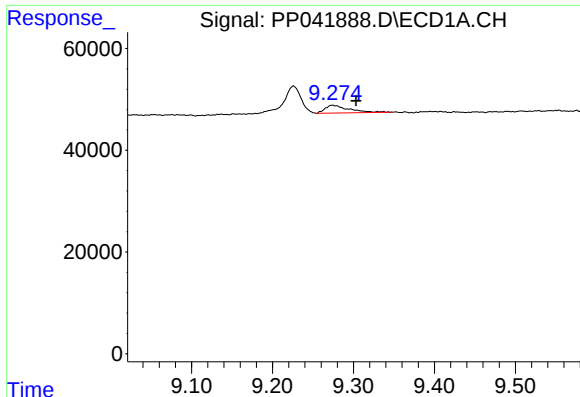
#38 AR-1262-3

R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 79321
Conc: 73.08 ng/ml



#38 AR-1262-3

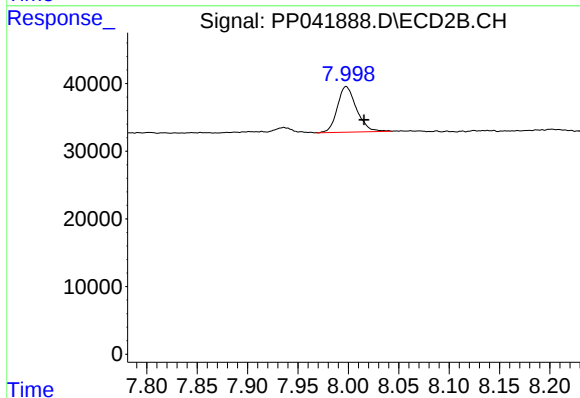
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

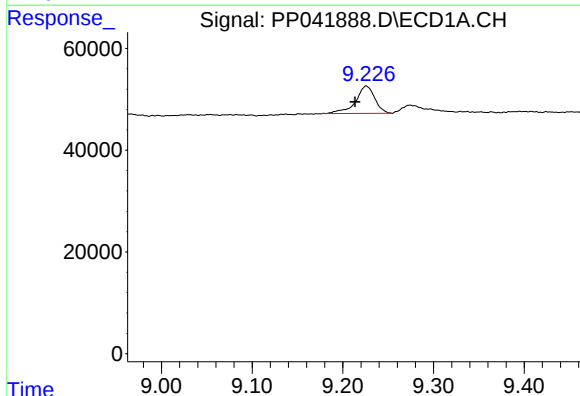
R.T.: 9.274 min
Delta R.T.: -0.029 min
Response: 31187
Conc: 45.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



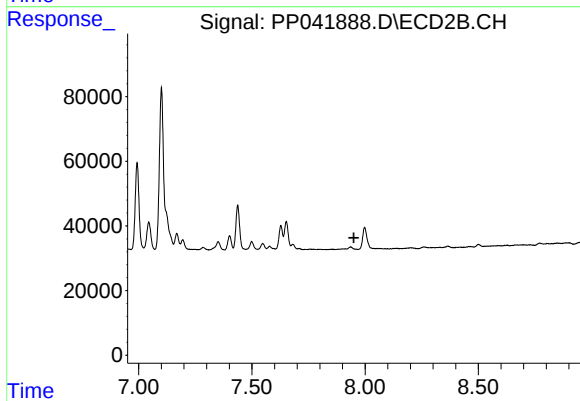
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 89343
Conc: 55.63 ng/ml



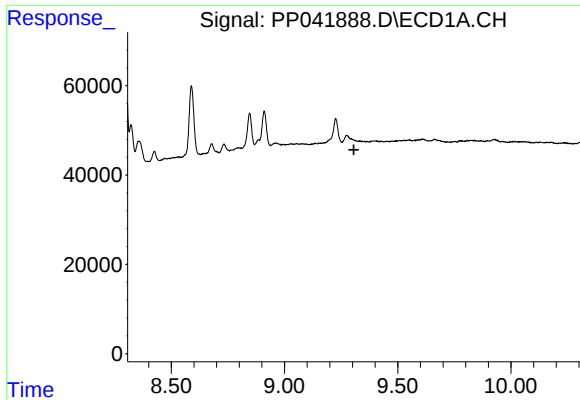
#41 AR-1268-1

R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 79321
Conc: 29.31 ng/ml



#41 AR-1268-1

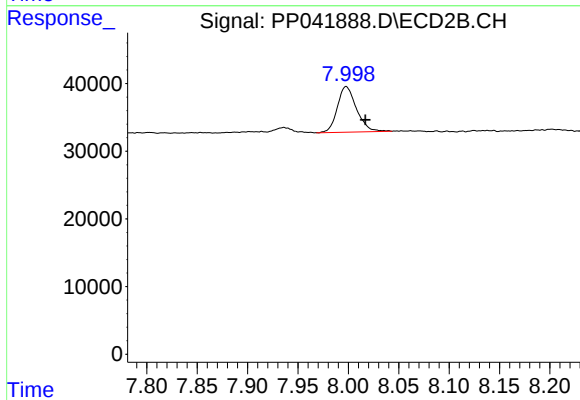
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

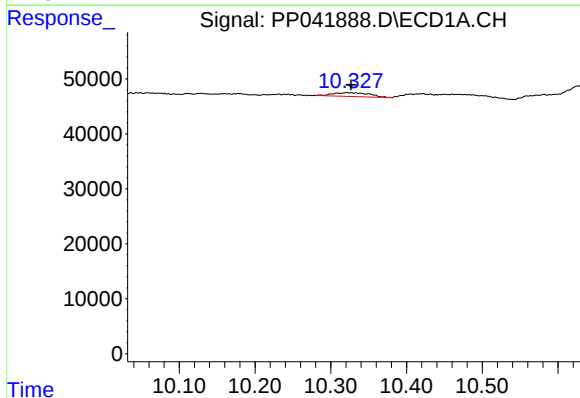
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



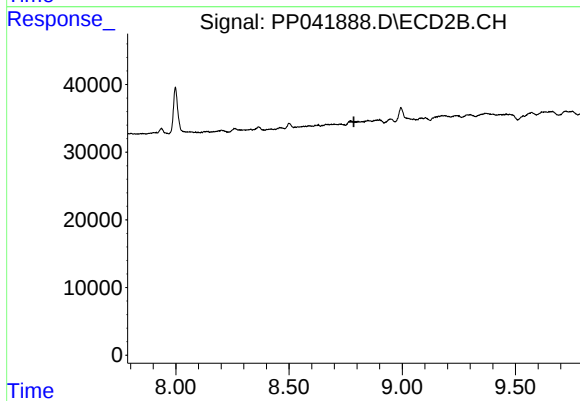
#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: -0.019 min
Response: 89343
Conc: 39.45 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 23237
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.